Project Name:	13 DEPOT STREET	**Lab Number:**	L1017285
Project Number:	16989.4	**Report Date:**	11/08/10

Data Qualifiers

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	13 DEPOT STREET	**Lab Number:**	L1017285
Project Number:	16989.4	**Report Date:**	11/08/10

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

96 Method for the Determination of Air-Phase Petroleum Hydrocarbons (APH), MassDEP, December 2009, Revision 1 with QC Requirements & Performance Standards for the Analysis of APH by GC/MS under the Massachusetts Contingency Plan, WSC-CAM-IXA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised July 19, 2010 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, EPA 120.1, SM2510B, EPA 245.1, EPA 150.1, EPA 160.2, SM2540D, EPA 335.2, SM2540G, EPA 180.1. Organic Parameters: EPA 625, 608.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045, 9014. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 120.1, 150.1, 160.2, 180.1, 200.8, 245.1, 310.1, 335.2, 608, 625, 1631, 3010, 3015, 3020, 6020, 9010, 9014, 9040, SM2320B, 2510B, 2540D, 2540G, 4500CN-E, 4500H-B, Organic Parameters: EPA 3510, 3580, 3630, 3640, 3660, 3665, 5030, 8015 (mod), 3570, 8081, 8082, 8260, 8270,)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7196, 7470, 7471, 7474, 9010, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015 (mod), EPA 3570, 1311, 3050, 3051, 3060, 3580, 3630, 3640, 3660, 3665, 5035, 8081, 8082, 8260, 8270.)

Biological Tissue (Inorganic Parameters: EPA 6020. Organic Parameters: EPA 3570, 3510, 3610, 3630, 3640, 8270.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030.

Non-Potable Water (Inorganic Parameters: SM4500H+B. Organic Parameters: EPA 624.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 200.8, 245.1, 1631E, 120.1, 150.1, 180.1, 310.1, 335.2, 160.2, SM2540D, 2540G, 4500CN-E, 4500H+B, 2320B, 2510B. Organic Parameters: EPA 625, 608.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, 6020, SM2320B, EPA 200.8, SM2540C, 2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 9040B, 6020, 9010B, 9014 Organic Parameters: EPA 608, 625, SW-846 3510C, 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082 8260B, 8270C)

VIL_RESP02083

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9045C, 9060. Organic Parameters: SW-846 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 3570, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610B, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 310.1, SM2320B, EPA 365.2, 160.1, EPA 160.2, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 335.2, 9014, 150.1, 9040B, 120.1, SM2510B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 624, 8260B, 8270C, 608, 8081A, 625, 8082, 3510C, 3511, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 9040B, 9045C, SW-846 Ch7 Sec 7.3, EPA 6020, 7196A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 3050B, 3580, 3050B, 3035, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. ***NELAP Accredited via LA-DEQ.***

Refer to MA-DEP Certificate for Non-Potable Water.

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. ***NELAP Accredited.***

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312,3051, 6020, 747A, 7474, 9045C,9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580, 3570, 3540C, 5035, 8260B, 8270C, 8270 Alk-PAH, 8082, 8081A, 8015 (SHC), 8015 (DRO).

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP
Certification is not available by NELAP for the following analytes: **8270C:** Biphenyl.

VIL_RESP02084

Serial_No:11081015:25

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1017285

RESULTS 085

Client Information

Client: Summit Environmental
Address: 434 Cony Road
Augusta, ME 04330
Phone: (207) 621-8334
Fax: (207) 626-9094
Email: jcressey@summitenv.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 13 Depot Street
Project Location: Windham, ME
Project #: 16989.4
Project Manager: John Cressey
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: MAINE DEP EDD
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 16989.4

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
MAINE	DEP	EDD

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-14A by TO-15	TO-15 (9 CHLOE)	TO-15 SIM APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
17285-01	SG-01	10-26	13:21	14:03	-30	0.0	SV	JKC	1L	1730	0068		X	X				
-02	SG-02	↓	10:49	11:21	-30	-2	↓	TTS	1L	560	387		X	X				
-03	SG-02A		11:22	11:56	-30	-2		TTS	1L	387	0088		X	X				
-04	SG-03		9:43	10:23	-30	-3		TTS	1L	135	090		X	X				

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
FEDEX	10-30 755	FEDEX	
FEDEX	11/2 10 05	Michelle A Rose	11/2/1 10:05

Form No: 101-02 (19-Jun-09)

APPENDIX E

ATLANTIC ENVIRONMENTAL SERVICES LEAD-BASED PAINT REPORT

AES
Atlantic Environmental Services
PO Box 615
West Kennebunk, Maine 04094
Phone: (207) 604-2581
Email: dkasik@metrocast.net

LEAD-BASED PAINT XRF TESTING

13 Depot Road
North Windham, ME

Prepared For:

Mr. John Cressey
Summit Environmental Consultants, Inc.
434 Cony Road
Augusta, Maine 04330

VIL_RESP02087

AES *Atlantic Environmental Services*
PO Box 615
West Kennebunk, Maine 04094

John Cressey
Summit Environmental Consultants, Inc.
434 Cony Road
Augusta, Maine 04330

RE: Lead-Based Paint XRF Testing
13 Depot Road, N. Windham, Maine
AES Job #: 10-218

Dear Mr. Cressey:

Atlantic Environmental Services has completed the environmental lead-based paint testing at the three (3) buildings located at 13 Depot Road in North Windham, Maine.

Purpose

The purpose of this testing was to determine the presence of lead-based paint on components throughout the facility. The lead-based paint testing was performed utilizing a portable X-ray Fluorescence Analyzer (XRF) that non-destructively tests for the presence of lead on building components. Once lead-containing components were identified, a visual assessment as to the current condition of the paint was also performed.

Lead Testing Procedures

On November 4, 2010, I, Deborah A. Kasik, *ME DEP* certified Lead Risk Assessor, License #LR-0003, performed the Lead-Based Paint Testing.

The lead-based paint testing was performed in accordance with the *established protocols* outlined in the *State of Maine Department of Environmental Protection's* Lead Management Regulations, Chapter 424, Section 7, as they apply to this project. The testing provides information on the lead-based paint content and assessment of condition for the surfaces tested. All results have been included on the field forms for your review.

The lead-based paint testing was conducted utilizing a portable X-ray Fluorescence Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of lead-based paint. This equipment is licensed with the Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

Explanation of Analysis Methods

The X-ray Fluorescence Lead Paint Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of lead-based paint on surfaces. X-ray Fluorescence is a common technique utilizing gamma rays to bombard the surface, causing the atoms in the paint to emit characteristic X-rays. These characteristic X-rays are detected and analyzed to provide the apparent lead concentration information.

The RMD LPA-1 has the ability to read concentrations of lead in paint up to 9.9 milligrams per square centimeter; if the content of lead in the paint is greater than 9.9, the reading for that component will be listed as >9.9 mg/cm^2. The minimum detection limit of this particular equipment is 0.3 milligrams per square centimeter.

Calibration of the equipment is required by regulation and, as indicated on the Field Sheets, the readings were within the limits established by the manufacturer.

Limitations

In certain circumstances, leaded components may be covered by other building components, such as sheetrock over old painted walls and ceilings. It should be understood that the lead testing process is non-destructive, unless authorization has been received by the Owner to access otherwise inaccessible components. Those areas where access was achievable, the surfaces were tested and the results included on the field forms. In cases where the components were inaccessible, the Owner can either assume that these inaccessible components contain lead-based paint or have them tested when renovation work may disturb them. The XRF readings obtained on the accessible surface are therefore for that surface only (i.e. XRF reading on paneling) and do not apply to the surface beneath it.

Observations/Results

Lead-based paint XRF testing was performed on the three (3) buildings located at 13 Depot Road in North Windham, Maine. The three buildings are as follows: depot building (front), 2-story building (middle) and the garage (rear). Testing was performed on both the interior and exterior of these buildings. A summary of each of the buildings is as follows:

Storage: The interior consisted of sheetrock, panel and wood walls with new window units and a new main entry. Lead-based paint was identified on the interior of the building (walls in the rear of the building) and on the exterior of the building (siding and all trim). The condition ranges from good-fair on the interior to fair-poor on the exterior.

2-Story Building: the interior of the 2-story building consists of mostly natural components with a few exceptions (i.e. painted ceiling and wall boards) which tested negative for lead-based paint. The exterior consists of shingle/clapboard siding, soffit, fascia, upper trim and window/door trim that all tested positive for lead-based paint and is in poor condition.

Depot Building: The interior of the depot building including the office and the three 'bays', consists of wood ceilings, wood walls, chair rails, window sashes and trim and door trim that all tested positive for lead-based paint and all of which is in poor condition. The exterior consists of siding, soffit, fascia, and knee brackets that all tested positive for lead-based paint and is in poor condition. Please Note: the dormer was inaccessible however the components should be assumed positive for the purposes of this report.

Explanation of Results

Components found to contain lead-based paint have also been assessed in terms of the condition of the paint. This assessment is based on the definitions outlined in the DEP regulations and utilized as an industry standard. There are three different classifications for paint condition - good, fair, and poor, which are 'generally' defined as follows:

- GOOD: paint which is entirely intact.
- FAIR: paint is intact, but worn; minor chips are evident as a result of normal wear and tear; no adhesion or substrate problems, e.g. no broken wallboard is present.
- POOR: paint is severely worn, weathered, or no longer adhering, i.e. peeling, cracking, flaking, chalking; or the substrate is broken, exposed, or otherwise deteriorated.

Recommendations

The objective of this testing was to determine the presence of lead-based paint and assess the condition of the paint as it currently exists. All scraping, sanding, cutting, welding, grinding, or demolition of any painted surface should not be performed under dry conditions in which airborne dust can be generated. Similarly, renovation/demolition activities that may impact lead-containing components are a concern with respect to the generation of airborne lead dust; therefore, safety measures such as the use of engineering controls are essential in order to protect human health and the environment. Contractors performing renovation/demolition activities in which excessive amounts of lead dust may be generated shall be trained in the hazards of lead-containing materials and the subsequent removal, cleaning, packaging, and handling of these materials as well as wearing NIOSH approved respirators, disposable clothing, and other requirements of the standard. All work operations shall be performed in accordance with the following:

- *OSHA 29 CFR Part 1926.62, Lead Standard.*

The lead dust generated from any renovation work must be contained so that exposure is minimal, for both the workers and any occupants. After any renovation work is completed the dust should immediately be cleaned in order to prevent migration to other areas of the structure or waterway.

Monitoring lead-containing components that remain for condition changes is important; any changes should be addressed immediately. Any work, whether it is on the interior or exterior of the structure should be performed in a safe manner so as to minimize the amount of dust that is generated.

Additional recommendation: when ordering building materials for renovation/rehabilitation projects, order should state 'Lead-Free'.

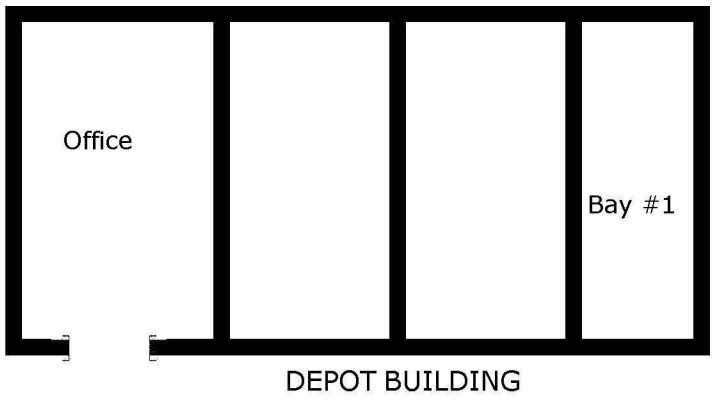
If you should have any questions at all concerning the information contained herein, or in general, please do not hesitate to contact me at (207) 604-2581 or via email at dkasik@metrocast.net .

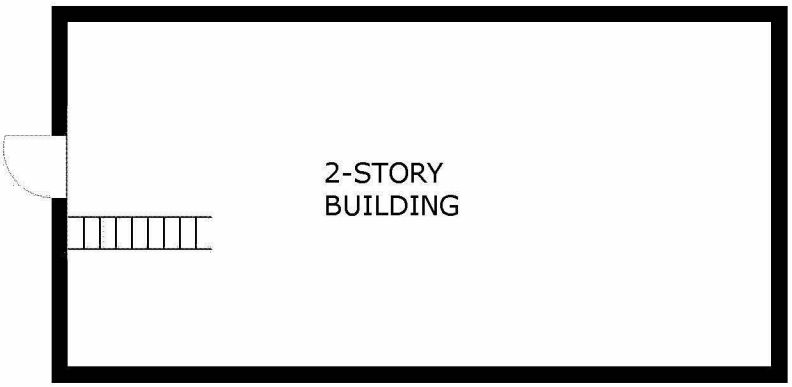
Sincerely,

Deborah A. Kasik
Deborah A. Kasik
Lead Risk Assessor (LR#0003)

Enclosures

C





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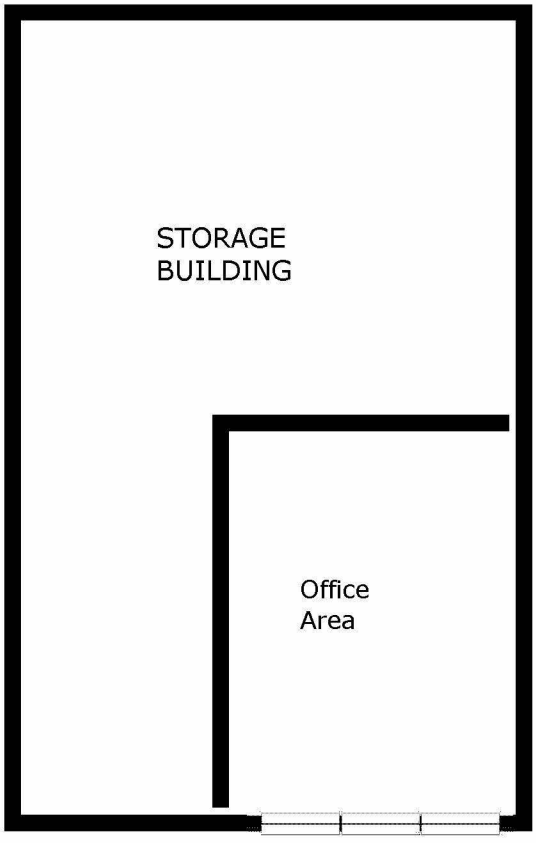
D



AES 13 Depot Rd.
N. Windham, ME

VIL_RESP02091

A (Depot Road)

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT: Summit Environmental Consultants, Inc. **DATE:** 11/4/2010

SITE: 13 Depot Road, North Windham, Maine *Storage* **AES #** 10-284

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-1	INTERIOR; FRONT OFFICE AREA	WINDOW FRAME (EXTERIOR SIDE)	1	1.2	
L-2	INTERIOR; FRONT OFFICE AREA	WALLS	2	<0.3/<0.3	
L-3	INTERIOR; FRONT OFFICE AREA	BASEBOARD	1	<0.3	
L-4	INTERIOR; FRONT OFFICE AREA	DOOR & TRIM	2	<0.3/<0.3	
L-5	INTERIOR; FRONT OFFICE AREA	CEILING MOLDING	1	<0.3	
L-6	INTERIOR; REAR OPEN AREA	WALLS (BLUE)	2	1.5/1.6	
L-7	EXTERIOR	SIDING	1	1.6	
L-8	EXTERIOR	A' PORCH CEILING	N/A	N/A	ASSUMED

NOTES: RMD LPA-1 (XRF): UNIT #3305 RADIATION LICENSE #31223G CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM^2

ALL RESULTS EXPRESSED AS MG/CM^2 UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0

LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: *Deborah A. Kazik* *DATE:* *11/4/2010*

VIL_RESP02092

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT: Summit Environmental Consultants, Inc. **DATE:** 11/4/2010

SITE: 13 Depot Road, North Windham, Maine *Two-Story Bldg.* **AES #** 10-284

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-1	INTERIOR - FIRST LEVEL	PAINTED CEILING	1	<0.3	
L-2	INTERIOR - FIRST LEVEL	WALLBOARDS	1	<0.3	
L-3	EXTERIOR	SHINGLE SIDING	1	5.2	
L-4	EXTERIOR	BUILDING TRIM	1	2.0	Includes soffit, fascia, upper trim
L-5	EXTERIOR	CASING	1	3.2	

NOTES: RMD LPA-1 (XRF): UNIT #3305 RADIATION LICENSE #31223G CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM^2

ALL RESULTS EXPRESSED AS MG/CM^2 UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0

LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: *Deborah A. Kazik* **DATE:** *11/4/2010*

VIL_RESP02093

ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

CLIENT: Summit Environmental Consultants, Inc. **DATE:** 11/4/2010

SITE: 13 Depot Road, North Windham, Maine *Depot Building* **AES #** 10-284

FIELD ID #	SAMPLE LOCATION	COMPONENT(S)	# OF RDGS	RESULTS	NOTES
L-1	INTERIOR - OFFICE AREA	CEILING (WOOD)	1	>9.9	
L-2	INTERIOR - OFFICE AREA	WALLS (WAINSCOT)	2	>9.9/>9.9	
L-3	INTERIOR - OFFICE AREA	WINDOW SASH & TRIM	2	>9.9/>9.9	
L-4	INTERIOR - BAY AREA	UPPER & LOWER WOOD WALLS	2	1.2/1.2	
L-5	INTERIOR - BAY AREA	CHAIR RAIL	1	1.2	
L-6	EXTERIOR	A' SIDING	1	1.3	
L-7	EXTERIOR	C' LOWER SIDING	1	7.9	
L-8	EXTERIOR	FASCIA, SOFFIT, KNEE BRACKETS	1	>9.9	Includes all exterior trim

NOTES: RMD LPA-1 (XRF): UNIT #3305 RADIATION LICENSE #31223G CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM^2

ALL RESULTS EXPRESSED AS MG/CM^2 UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS: 1.0/1.0

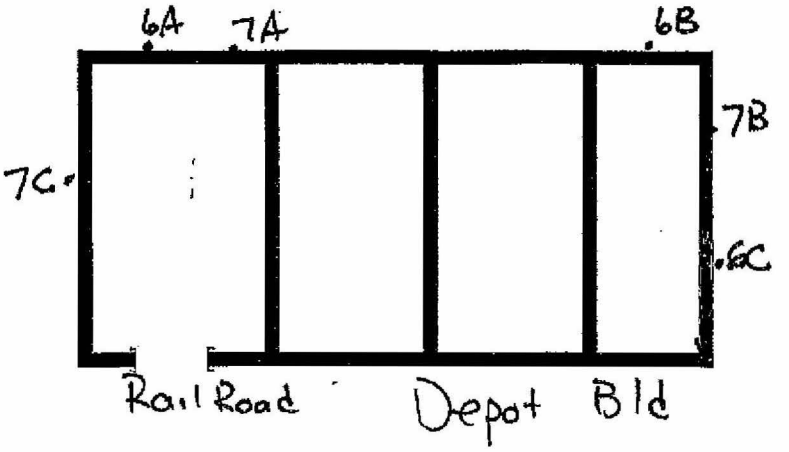
LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

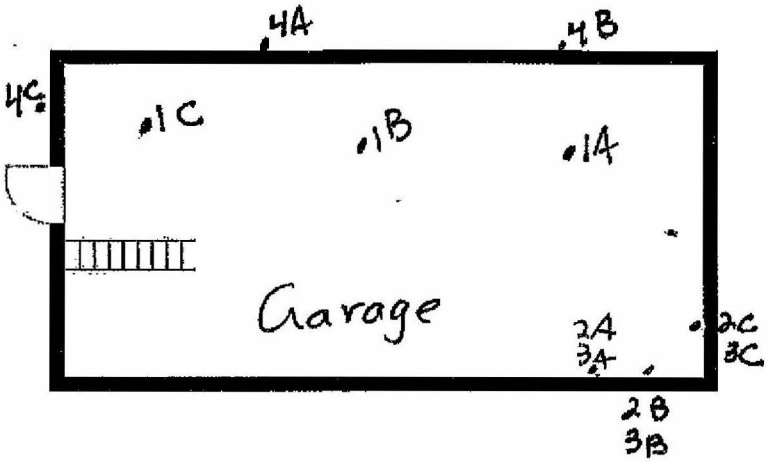
SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: *Deborah A. Kazik* **DATE:** *11/4/2010*

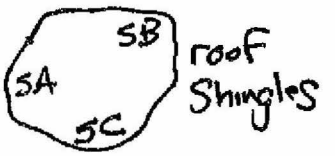
VIL_RESP02094

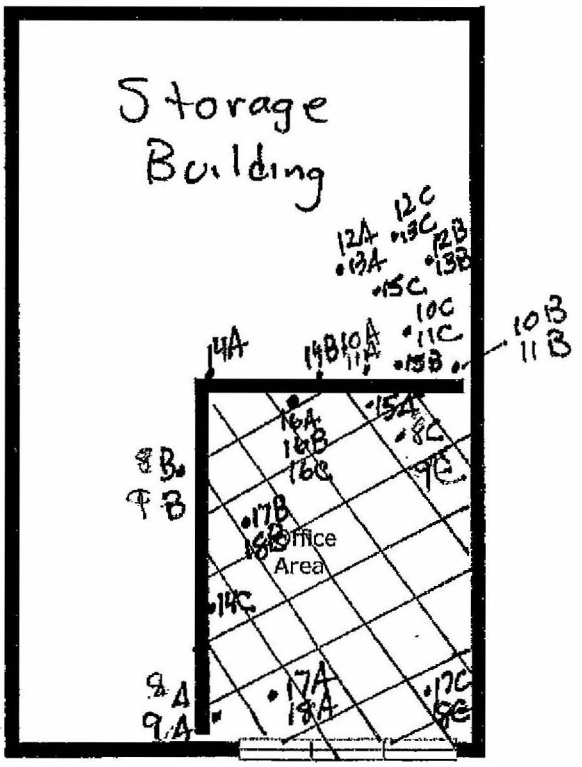
APPENDIX F

EMSL ASBESTOS ANALYTICAL RESULTS









ACM Floortile

VIL_RESP02096

EMSL Analytical, Inc.
7 Constitution Way, Suite 107, Woburn, MA 01801
Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: **Suzanne Chase**
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: **16989.4 / 13 Depot St; Windham, ME**

Customer ID: SECI78
Customer PO:
Received: 11/05/10 9:00 AM
EMSL Order: 131004769

EMSL Proj:
Analysis Date: 11/10/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
16989.4-1A *131004769-0001*	Garage #1 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
16989.4-1B *131004769-0002*	Garage #1 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
16989.4-1C *131004769-0003*	Garage #1 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
16989.4-2A *131004769-0004*	Garage - Linoleum	Tan Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	None Detected
16989.4-2B *131004769-0005*	Garage - Linoleum	Tan Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	None Detected
16989.4-2C *131004769-0006*	Garage - Linoleum	Tan Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	None Detected
16989.4-3A *131004769-0007*	Garage - Mastic 2A	Tan Non-Fibrous Homogeneous			100%	Non-fibrous (other)	None Detected

Initial report from 11/10/2010 12:34:51

Analyst(s)

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VIL_RESP02097

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Project: **16989.4 / 13 Depot St; Windham, ME**

Customer ID: SECI78
Customer PO:
Received: 11/05/10 9:00 AM
EMSL Order: 131004769

EMSL Proj:
Analysis Date: 11/10/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
16989.4-3B *131004769-0008*	Garage - Mastic 2B	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
16989.4-3C *131004769-0009*	Garage - Mastic 2C	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
16989.4-4A *131004769-0010*	Garage #1 - Tar Paper under Siding	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	**None Detected**
16989.4-4B *131004769-0011*	Garage #1 - Tar Paper under Siding	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	**None Detected**
16989.4-4C *131004769-0012*	Garage #1 - Tar Paper under Siding	Tan Fibrous Homogeneous	90%	Cellulose	10% Non-fibrous (other)	**None Detected**
16989.4-5A *131004769-0013*	Pile - Roof Shingle	Black Fibrous Heterogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**
16989.4-5B *131004769-0014*	Pile - Roof Shingle	Black Fibrous Heterogeneous	70%	Cellulose	30% Non-fibrous (other)	**None Detected**

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Analyst(s)

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EMSL Order: 131004769

EMSL Proj:
Analysis Date: 11/10/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
16989.4-5C *131004769-0015*	Pile - Roof Shingle	Black Fibrous Heterogeneous	70%	Cellulose	30%	Non-fibrous (other)	**None Detected**
16989.4-6A *131004769-0016*	Garage #2 - Tar Paper Siding	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other)	**None Detected**
16989.4-6B *131004769-0017*	Garage #2 - Tar Paper Siding	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other)	**None Detected**
16989.4-6C *131004769-0018*	Garage #2 - Tar Paper Siding	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other)	**None Detected**
16989.4-7A *131004769-0019*	Garage #2 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	**None Detected**
16989.4-7B *131004769-0020*	Garage #2 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	**None Detected**
16989.4-7C *131004769-0021*	Garage #2 - Roof	Black Fibrous Heterogeneous	40%	Cellulose	60%	Non-fibrous (other)	**None Detected**

Initial report from 11/10/2010 12:34:51

Analyst(s)

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Customer ID: SECI78
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Received: 11/05/10 9:00 AM
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EMSL Proj:
Analysis Date: 11/10/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
16989.4-8A *131004769-0022*	Depot Bld - 1x1 FT; Tan	Gray Non-Fibrous Homogeneous			98% Non-fibrous (other)	**2% Chrysotile**
16989.4-8B *131004769-0023*	Depot Bld - 1x1 FT; Tan					**Stop Positive (Not Analyzed)**
16989.4-8C *131004769-0024*	Depot Bld - 1x1 FT; Tan					**Stop Positive (Not Analyzed)**
16989.4-9A *131004769-0025*	Depot Bld - Mastic 8A	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
16989.4-9B *131004769-0026*	Depot Bld - Mastic 8B	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
16989.4-9C *131004769-0027*	Depot Bld - Mastic 8C	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
16989.4-10A *131004769-0028*	Depot Bld - Linoleum; Tan	Gray Fibrous Heterogeneous	20%	Synthetic	80% Non-fibrous (other)	**None Detected**

Initial report from 11/10/2010 12:34:51

Analyst(s)

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VIL_RESP02100

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	% Type
16989.4-10B *131004769-0029*	Depot Bld - Linoleum; Tan	Gray Fibrous Heterogeneous	20%	Synthetic	80%	Non-fibrous (other)	None Detected
16989.4-10C *131004769-0030*	Depot Bld - Linoleum; Tan	Gray Fibrous Heterogeneous	20%	Synthetic	80%	Non-fibrous (other)	None Detected
16989.4-11A *131004769-0031*	Depot Bld - Mastic 10A	Tan Non-Fibrous Homogeneous			100%	Non-fibrous (other)	None Detected
16989.4-11B *131004769-0032*	Depot Bld - Mastic 10B	Tan Non-Fibrous Homogeneous			100%	Non-fibrous (other)	None Detected
16989.4-11C *131004769-0033*	Depot Bld - Mastic 10C	Tan Non-Fibrous Homogeneous			100%	Non-fibrous (other)	None Detected
16989.4-12A *131004769-0034*	Depot Bld - Linoleum; Marbled	Gray Fibrous Heterogeneous	20%	Cellulose	80%	Non-fibrous (other)	None Detected
16989.4-12B *131004769-0035*	Depot Bld - Linoleum; Marbled	Gray Fibrous Heterogeneous	20%	Cellulose	80%	Non-fibrous (other)	None Detected

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